

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012886

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61B6/14 G06T5/40 H05G1/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61B G06T H05G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 639 819 A (AGFA GEVAERT NV) 22 February 1995 (1995-02-22)	1-5, 15-25, 35-41
Y	column 14, lines 23-47 column 11, line 20 - column 12, line 35; figures 3,4	6-14, 26-34
Y	FR 2 750 821 A (COMMISSARIAT ENERGIE ATOMIQUE) 9 January 1998 (1998-01-09) page 3, line 5 - page 7, line 4; figures 1,2A-2E,5	6-14, 26-34
A	US 6 359 628 B1 (BUYTAERT TOM) 19 March 2002 (2002-03-19) column 8, line 62 - column 9, line 2	15-20, 35-40
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

Date of mailing of the international search report

21 January 2005

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Kronberger, R

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 663 998 A (UEJIMA YOSHIO ET AL) 2 September 1997 (1997-09-02) Column 3, lines 42-60; figures 1,3A -----	4,24
A	US 6 047 043 A (KAMPS HUBERT A J) 4 April 2000 (2000-04-04) column 5, line 34 – column 6, line 24; figure 1 -----	4-7, 24-27
A	EP 0 224 956 A (AGFA GEVAERT NV) 10 June 1987 (1987-06-10) column 9, lines 7-14 -----	13,14, 33,34
A	EP 0 772 158 A (HEWLETT PACKARD CO) 7 May 1997 (1997-05-07) page 11, lines 17-22; figure 5 -----	13,14, 33,34

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012886

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0639819	A	22-02-1995	EP DE DE JP JP US	0639819 A1 69307694 D1 69307694 T2 3590655 B2 7075635 A 5536946 A	22-02-1995 06-03-1997 24-07-1997 17-11-2004 20-03-1995 16-07-1996
FR 2750821	A	09-01-1998	FR DE DE EP US	2750821 A1 69711124 D1 69711124 T2 0817472 A1 5937027 A	09-01-1998 25-04-2002 10-10-2002 07-01-1998 10-08-1999
US 6359628	B1	19-03-2002	EP JP	0908762 A1 11202433 A	14-04-1999 30-07-1999
US 5663998	A	02-09-1997	JP JP DE	3375237 B2 9056713 A 19625881 A1	10-02-2003 04-03-1997 06-03-1997
US 6047043	A	04-04-2000	EP WO JP	0909527 A2 9848600 A2 2000512799 T	21-04-1999 29-10-1998 26-09-2000
EP 0224956	A	10-06-1987	EP JP	0224956 A1 62130069 A	10-06-1987 12-06-1987
EP 0772158	A	07-05-1997	US DE DE DE DE EP EP JP	6463173 B1 69614482 D1 69614482 T2 69631257 D1 69631257 T2 1022679 A2 0772158 A2 9149257 A	08-10-2002 20-09-2001 22-11-2001 05-02-2004 18-11-2004 26-07-2000 07-05-1997 06-06-1997